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PATENTS
Attorney Docket No. 174/305

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Yan Chong et al.
Application No. : 10/759,915 Confirmation No. : 8041
Filed : January 16, 2004
For : LOOP CIRCUITRY WITH LOW-PASS NOISE
FILTER
Group Art Unit : 2816
Examiner : Dinh Thanh Le

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

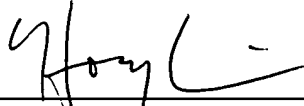
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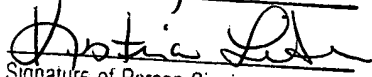
Respectfully submitted,



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POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, the undersigned assignee of record, by virtue of an assignment submitted concurrently herewith for recording, of the above-identified patent application, hereby elects to conduct the prosecution of the above-identified patent application to the exclusion of the inventors. The assignee hereby revokes any powers of attorney previously granted and appoints the attorneys and agents associated with Customer No. 36981 its attorneys and agents, with power of substitution, and with power of appointment of associate attorneys, and of revocation of their powers, to prosecute this application and any divisions, continuations in whole or in part, renewals and reissues of the same, and to transact all business in the Patent and Trademark Office connected therewith;

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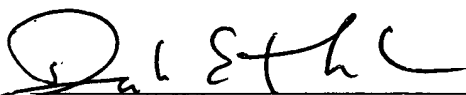
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The undersigned hereby certifies that the
evidentiary documents have been reviewed and, to the best of
the undersigned's knowledge and belief, title is in
assignee.

The undersigned hereby declares that all
statements made herein of my own knowledge are true and that
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ALTERA CORPORATION
ASSIGNEE

8/8/05
Date

By: 
Derek E. Minihane
Senior Director, Intellectual
Property Law and
Assistant General Counsel